



Poole Grammar  
Mathematics  
Department



National Centre  
for Excellence in the  
Teaching of Mathematics



## Making=the=Connection

Wednesday 9th June 2010 9:30am—3:30pm  
The Lifeboat College, Poole, Dorset

The fee for the day is £80 which includes a comprehensive **resource pack** and locally-sourced buffet lunch. This cost has been kept to a minimum with the help of NCETM funding. A discount may be available for departments sending more than one member of staff.

**The Lifeboat College** venue is within walking distance of Poole's railway and bus stations and is also easily accessible by road, with parking available for a limited number of vehicles.

To book places on this course for members of your department, please contact Jo Sibley at [josibley@furthermaths.org.uk](mailto:josibley@furthermaths.org.uk) or tel: 07554 001243.

Please give the following information:

1. Name of teacher(s) attending.
2. Name of employing school or college or the institution at which you are studying .
3. Name and address for invoice to be sent to (unless you are paying by cheque: cheques should be payable to Poole Grammar School Further Mathematics Account).

More Mathematics CPD is available in the South West. Please go to [www.furthermaths.org.uk](http://www.furthermaths.org.uk) and [www.ncetm.org.uk](http://www.ncetm.org.uk) for further details. If you cannot find suitable CPD for your needs, please contact Jo to discuss tailor-made solutions.

You know how it is with teacher training...



Enrichment for  
Mathematics  
Teachers!

Once in a while you find a course which looks as if it might be relevant to you as a Maths teacher.

- You beg and plead to be allowed out to go to it.
- You spend half the day travelling to London or Bristol...
- You sit through a couple of hours of powerpoints of which a small percentage inspire you and the rest make you wonder when lunch is...
- You find one or two gems which you know you'll use in the classroom!
- You return home exhausted, still have to teach the rest of the week, and then find you have no time to 'cascade' what you discovered to the rest of your department.

**Making the Connection is NOT just another CPD event!**



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The Poole Grammar School Mathematics Department, with the Further Mathematics Support Programme and the National Centre for Excellence in Teaching Mathematics are proud to present:

## Making=the=Connection

A one-day conference for Mathematics Teachers in the South West.

**Wednesday 9th June 2010 9:30am—3:30pm**

**The Lifeboat College, Poole, Dorset**

PACKED WITH 'USE  
TOMORROW' IDEAS

INTERACTIVE

LOCAL

PRESENTED BY REAL  
MATHS TEACHERS

CHEAP ENOUGH TO  
SEND MORE THAN  
ONE TEACHER

RELEVANT

This year's keynote speech:

*Only Connect: who connects what and how?*

by Professor John Mason, Open University,  
Author of 'Thinking Mathematically'

## Making=the=Connection

This teacher enrichment conference is for Teachers of Mathematics from the South West and beyond. It is the culmination of this year's phase of **the 4x project**, which provides support, resources, teaching ideas and collaborative opportunities for Maths teachers locally. Many of the ideas we have worked on in the course of the 4x project's work will be presented at this conference.



The keynote speech, '**Only connect: Who connects what and how?**', will be delivered by Professor John Mason of the Open University.

John's book *Thinking Mathematically* has become a classic, inviting the reader to think about the nature of doing and learning mathematics. His principal focus is thinking about mathematical problems, and supporting others who wish to foster and sustain their own thinking and the thinking of others.

This will be followed by a carousel of **interactive workshops**. Teachers attending the conference will be able to choose from a variety of workshops including:

- **Mini-whiteboards to promote discussion and engage all learners**
- **GeoGebra introduction - from scratch to circles**
- **Invigorating A level Mechanics Teaching**
- **Assessing pupils in the classroom - sharing ideas**
- **Careers in maths - convincing KS4 students to take maths further**
- **Integrating proof at Key Stage 3**
- **Like, Random - some classroom activities**

Sessions will also run for the Dorset FMKN and for the South West Academic Trust schools Maths leaders.

**We believe that this is an unmissable opportunity for enrichment and networking amongst local teachers!**